



# Welcome

## High Leverage Stakeholder Committee Meeting

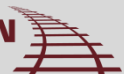
November 18, 2015

11:00 am – 2:00 pm

2016 **IOWA RAIL PLAN** 

# Agenda

- » 11:00 – 11:15 am: Welcome, Safety Briefing, Meeting Purpose
- » 11:15 – 11:25 am: State Freight Plan and State Rail Plan Background
- » 11:25 – 11:35 am: Issues Analysis Discussion and Public Involvement Update
- » 11:35 – 2:00 pm: Input Exercises and Working Lunch
  - » 11:35 – 12:30 pm: State Freight Plan
  - » 12:30 – 1:00 pm: Working Lunch
  - » 1:00 – 2:00 pm: State Rail Plan
- » 2:00 pm: Next Steps and Wrap-up

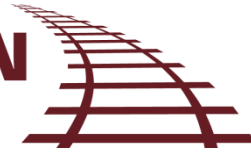




# Meeting Purpose

- » Receive input on strategies developed for the State Freight Plan
- » Receive input on the draft vision, goals and objectives for the State Rail Plan
- » Present future opportunities to participate and provide input

# 2016 **IOWA RAIL PLAN**

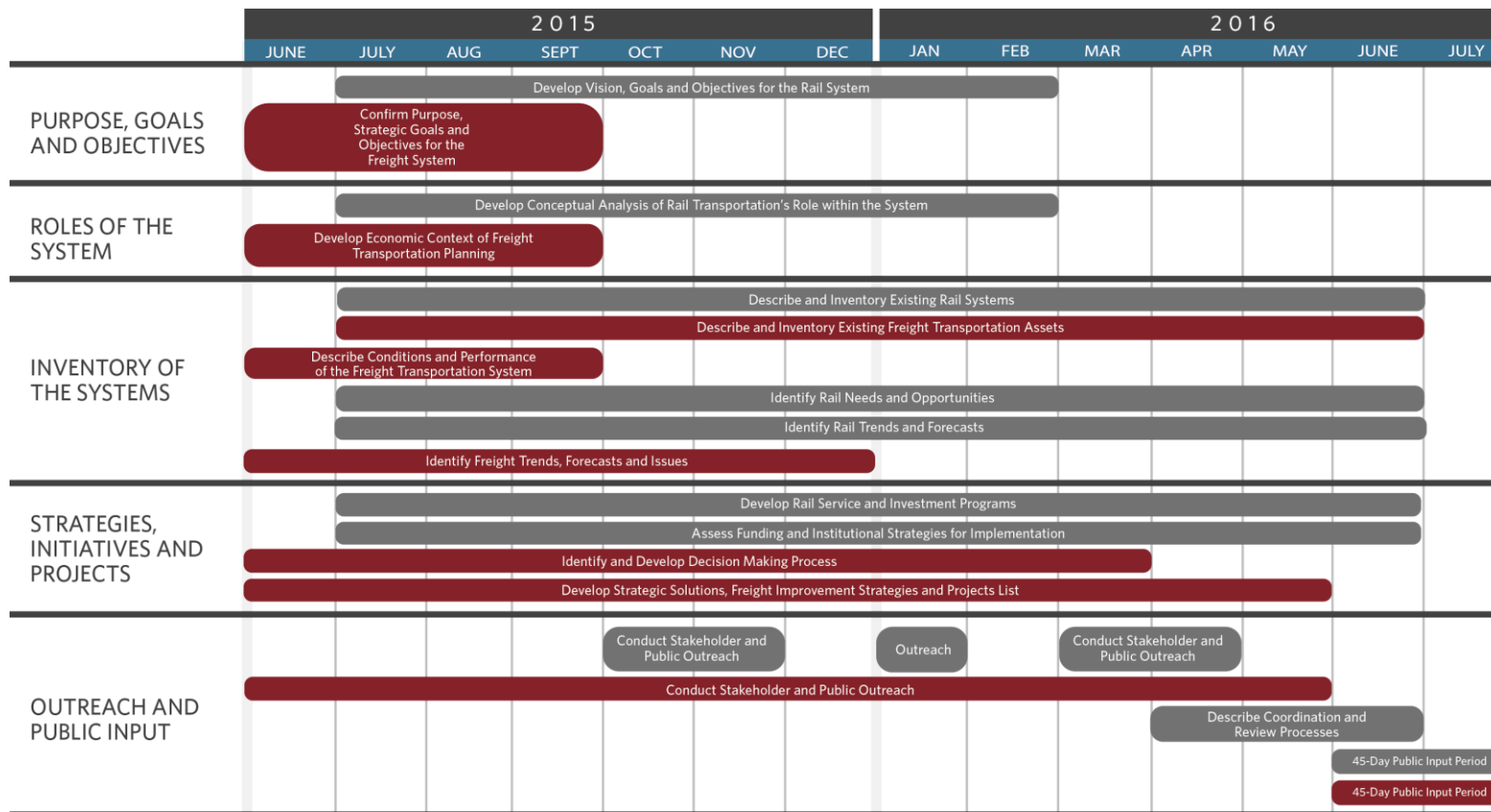


## Background

State Freight Plan  
State Rail Plan



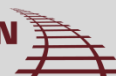
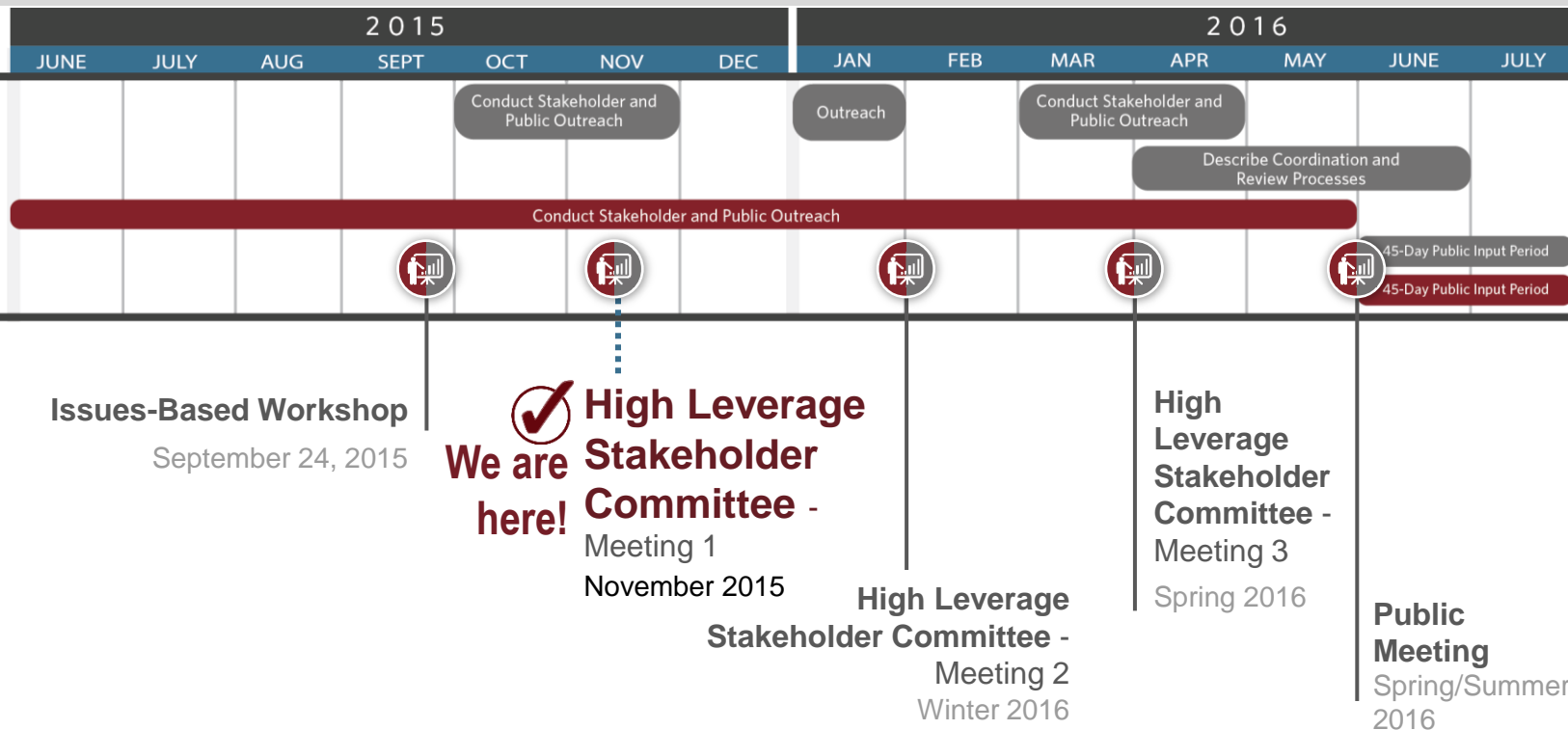
# 2016 State Rail, Freight Plan Task Overview



Rail Plan ☐

Freight Plan ☒

## OUTREACH AND PUBLIC INPUT



# 2016 State Freight Plan Overview



# Goals of the State Freight Plan



Improve contribution  
of freight system



Reduce  
congestion



Improve safety,  
security and  
resiliency



Improve state of  
good repair



Use advanced  
technology, innovation  
and competition



Use performance  
management and  
accountability

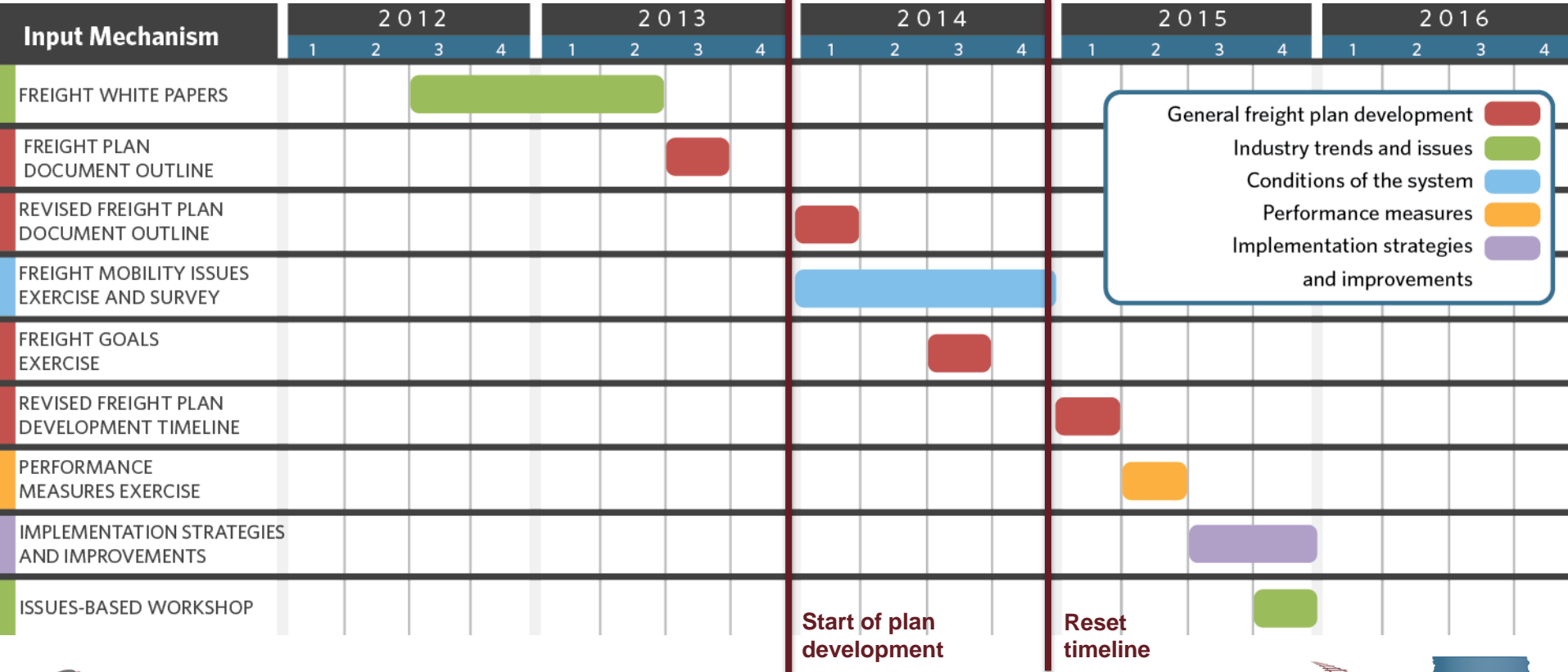


Reduce adverse  
environmental  
and community  
impacts

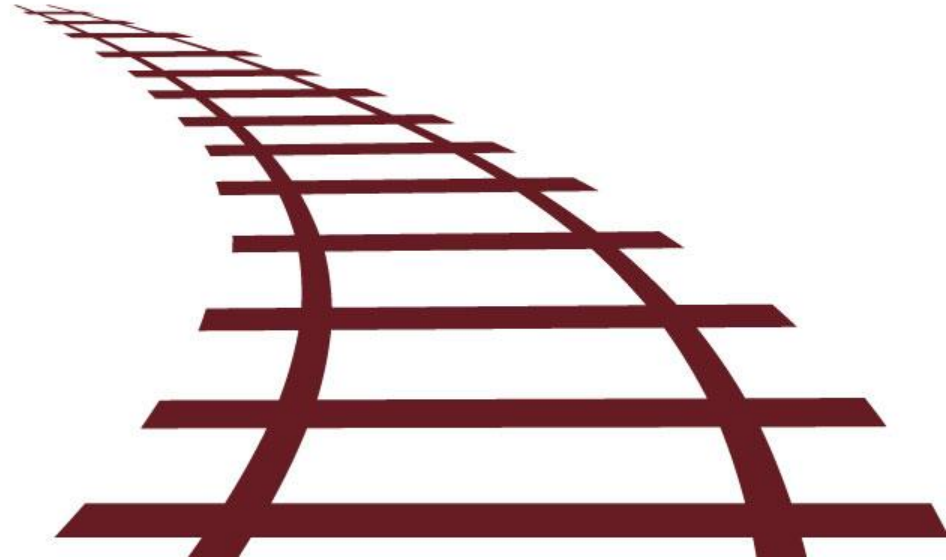




# Stakeholder Input Gathering



# 2016 State Rail Plan Overview



# Federal Railroad Administration (FRA) Guidance



**Stakeholder engagement**



**Identify proposed rail improvements**



**Safe, efficient, convenient freight and passenger  
transportation**

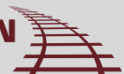


**Economic development**



# State Rail Plan Draft Vision

*“A safe and efficient state rail system that enables the economic wellbeing of Iowans by expanding access and enhancing mobility for people and goods in an environmentally sustainable manner.”*



# Draft Goals of the State Rail Plan



**Enhance the safety and security of the rail system**



**Maintain the rail infrastructure**



**Provide access and connectivity**



**Improve efficiency**



**Ensure economic competitiveness and development**



**Sustain the environment**



# Issues Analysis

## 2016 **IOWA RAIL PLAN**





# Issues-Based Workshop Summary

## » Freight Plan - Goal Verification

- » The following goals were validated during the Issues-Based Workshop.
  - » Goal #1: Improve economic efficiency, productivity and competitiveness
  - » Goal #2: Reduce congestion
  - » Goal #3: Improve safety, security, resilience
  - » Goal #4: Improve state of good repair
  - » Goal #5: Use advanced technology, innovation, and competition
  - » Goal #6: Use performance management and accountability
  - » Goal #7: Reduce adverse environmental and community impacts
- » After discussing the current goals, participants discussed additions that could be considered:
  - » Adding a goal for regulatory environment
  - » Adding a goal that reflects regional differentiation
  - » Separating broad goals

# Rail Plan – SWOT Analysis

## Strengths

1. Private ownership and funding
2. Efficiency driven
3. The need to move large quantities of bulk freight
4. Class 2 and 3 railroad connection to community
5. Connection of modes

## Weaknesses

1. Bottlenecks associated with yard capacity
2. No major intermodal hub
3. Too many grade crossings
4. High volume of pass through traffic
5. Availability of railcars – for lease or purchase

## Opportunities

1. Expand transload and intermodal load facilities
2. Additional state funding for railroads
3. Economic development
4. Railroad capacity expansion
5. Congestion reduction on highway system

## Threats

1. Aging infrastructure
2. Truck size and weight – 33' trailers specifically
3. Uncertainty
4. Uncertainty renewal of 45G rail tax credit
5. Regulatory issues – Positive Train Control (PTC)

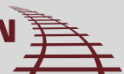
# Rail Plan – Issues Areas

Passenger Rail	Safety and Security of Freight Operations	
<ul style="list-style-type: none"> <li>• Lack of dedicated line</li> <li>• Competing modes and costs of modes</li> <li>• Lack of demand</li> <li>• Need appeal, incentive</li> <li>• Creates jobs, develops economy</li> </ul>	<ul style="list-style-type: none"> <li>• Very good compared to other states</li> <li>• Cities lack enough information, resources on hazmat derailments</li> <li>• Need additional training, education</li> <li>• Additional funding</li> </ul>	
Economic and Workforce Development	Multimodal Freight Networks	
<ul style="list-style-type: none"> <li>• Transportation is key</li> <li>• Efficiency</li> <li>• Workforce development</li> <li>• Additional funding</li> <li>• Aging infrastructure</li> <li>• Connections to rural communities</li> <li>• Worker availability</li> </ul>	<ul style="list-style-type: none"> <li>• Globalization</li> <li>• Aging infrastructure</li> <li>• Need greater connectivity</li> <li>• Selective rail investments</li> <li>• New industry trends driven by Panama Canal expansion</li> </ul>	<ul style="list-style-type: none"> <li>• Not enough vehicle/container capacity to move freight</li> <li>• Intermodal/multimodal transportation facilities (to transfer goods mode to mode)</li> <li>• Lack of enough access points</li> <li>• Transit time of railroads</li> </ul>
Multimodal Freight Link and Connectors		
<ul style="list-style-type: none"> <li>• Underutilized transloads</li> <li>• Improved rail car availability and capacity</li> <li>• Global access</li> <li>• Improved efficiency and standardization</li> </ul>	<ul style="list-style-type: none"> <li>• Service issue with capacity</li> <li>• Corridor development</li> <li>• Economic development opportunities</li> </ul>	



# Public Survey

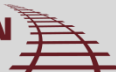
- » The State Rail Plan and State Freight Plan survey was available online from October 23, 2015 to November 11, 2015.
- » Outreach included email, LinkedIn, blog and Yammer.
- » 227 people responded to the survey.
- » Economic Workforce and Development and Safety and Security were two highest selected categories.
- » Note that these items are just summaries of initial survey results and does not reflect an exhaustive list.
- » Responses included:
  - » The overall transportation system is moderately efficient in Iowa.
  - » The transportation modes are competitive in Iowa.
  - » Infrastructure is the top hurdle that may block economic development in Iowa.
  - » Funding should be targeted at increasing access and the number of intermodal/transloading facilities.



## Responses (cont.)

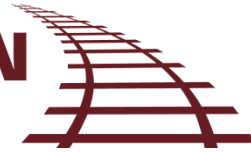
### » Responses included:

- » Iowa DOT should develop, facilitate and fund freight, marine and rail improvements.
- » Intermodal access is not sufficient and additional locations/lanes are required.
- » There is not enough information for companies to assess the cost and benefits of intermodal/transloading facilities. The Iowa DOT should both target increasing access/number of those facilities and target logistic parks to encourage transport growth.
- » Respondents are likely to use passenger rail for business and leisure.
- » Passenger rail should be coordinated with other multi-modal transportation options, completely integrated into every transportation option and connect with other cities.
- » Vehicular accidents is the highest safety concern for highways.
- » Infrastructure improvements would increase safety in communities but would have a neutral effect on the quality of life.



# Input Exercises

2016 **IOWA RAIL PLAN**



# Input Exercise

## State Freight Plan



# Strategy Improvement Process

## *Strategies for the State Freight Plan*

- » You may suggest additional strategies or improvements to strategies.
- » You will vote on the level of impact and effort that each strategy would have on freight movement in the state.

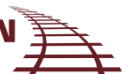


# Draft Freight Strategies

1. Maximize the advantages inherent to Iowa's geographic proximity
2. Explore/create other funding sources to increase investment in the freight transportation system
3. Target investment to address mobility issues that impact freight facilities
4. are compatible with oversize/overweight freight movements
5. Target investment on the interstate system at a level that reflects the importance of this system for moving freight

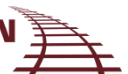
# Draft Freight Strategies

6. Right-size the highway system and apply cost-effective solutions to locations with existing and anticipated issues
7. Advance a 21st century farm-to-market system that moves products seamlessly across road, rail, and water to global marketplaces
8. Implement asset management tools and practices and promote their use at the local level
9. Optimize the freight transportation network to minimize cost and travel time and improve supply chain efficiency
10. Optimize the availability and use of freight shipping containers



# Draft Freight Strategies

11. Explore opportunities for increasing value-added production within the state
12. Continue to advance efforts on the M-35 Marine Highway Corridor
13. Provide real-time information on system conditions to support the movement of freight
14. Leverage information from users of the system to support advanced decision-making and incident avoidance
15. Provide measured, clear, non-technical performance results for the freight system
16. Streamline and align freight-related regulations and minimize unintended consequences
17. Act as a point of contact and educator on freight transportation options



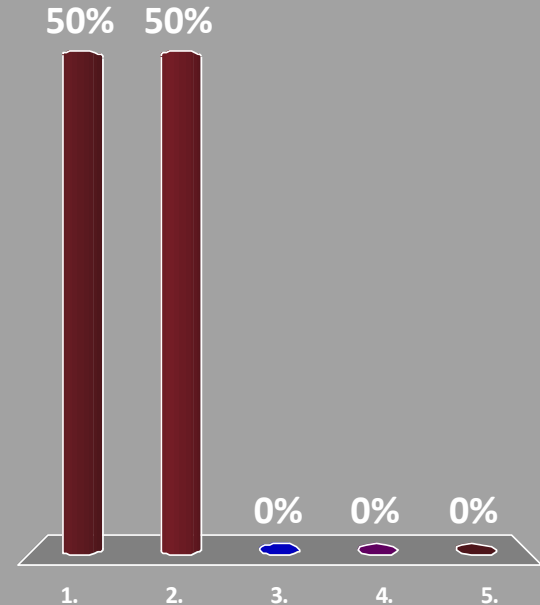
# How to Use the Survey Device

- » Technology - *Turning Point Technologies* Audience Survey Devices
- » Time Limit - Approximately 30 seconds per question
  - » Read the presentation slide and determine your answer.
  - » Press the corresponding number on your device that matches the entry for which you are voting.
  - » Your device will light up to show your vote was cast.
  - » You can change or re-enter your vote during the voting period; the device will only record your last answer.
- » **Let's practice!**

# Practice Poll Question

***TEST: What is your favorite kind of cake?***

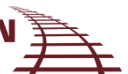
1. White cake with white frosting
2. Yellow cake with chocolate frosting
3. Chocolate cake with chocolate frosting
4. Chocolate cake with cream cheese frosting
5. I like every kind of cake!



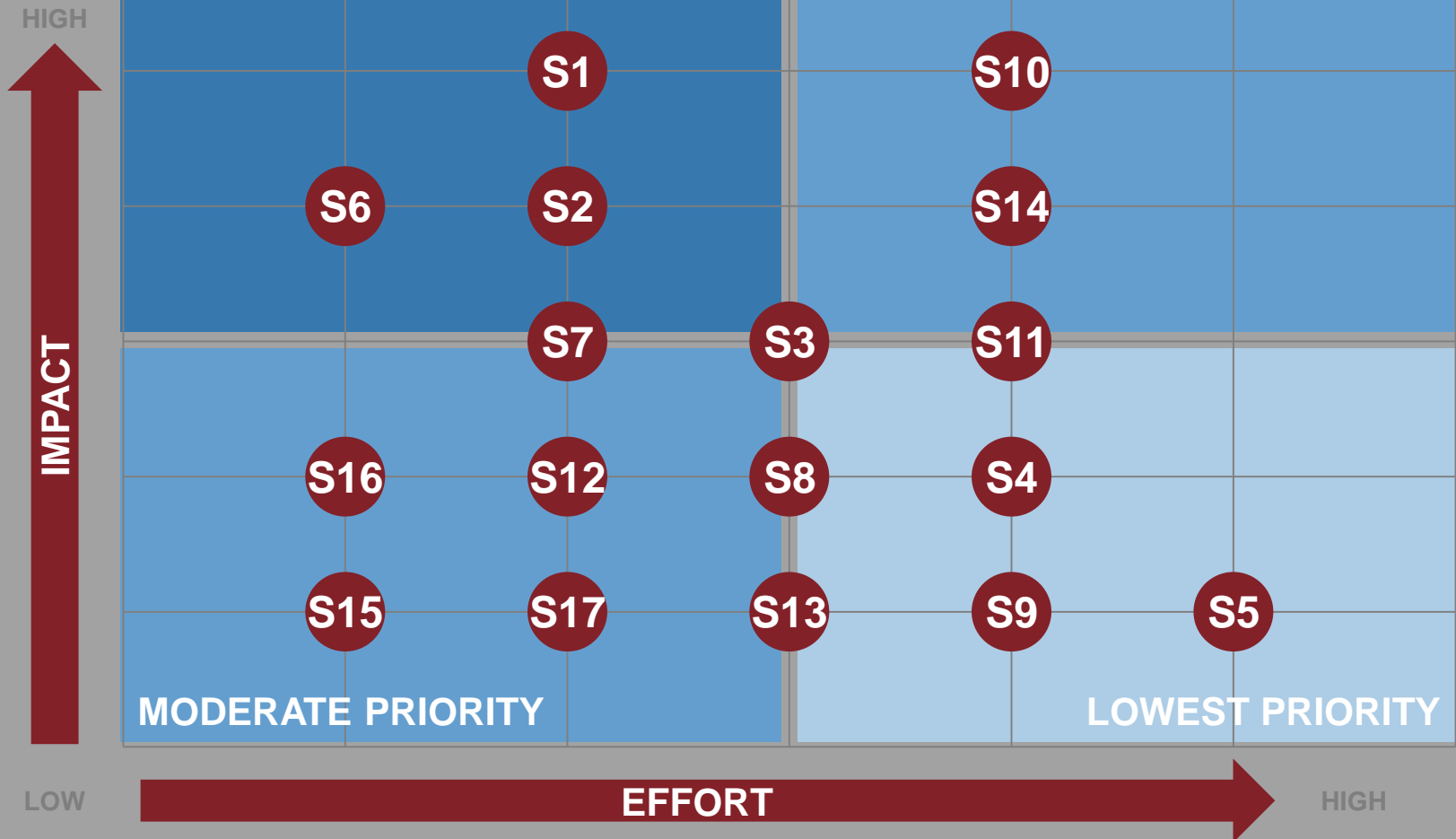
# Practice Poll

» Any questions or concerns?

» **Let's begin!**



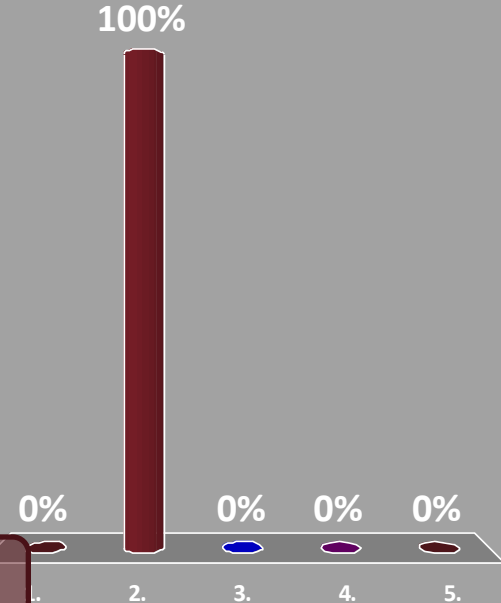
# Results



# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Maximize the advantages inherent to Iowa's geographic proximity*

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
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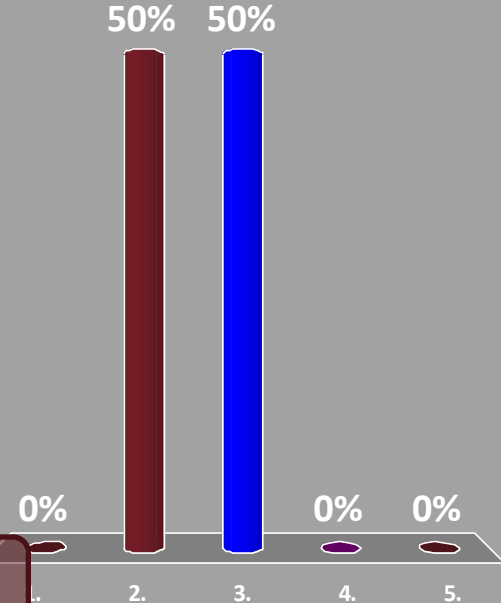
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# To what level of **effort** will this strategy optimize freight operations in the State of Iowa?

*Maximize the advantages inherent to Iowa's geographic proximity*

1. **Minimal Effort** to accomplish Desired Outcome
- 2.
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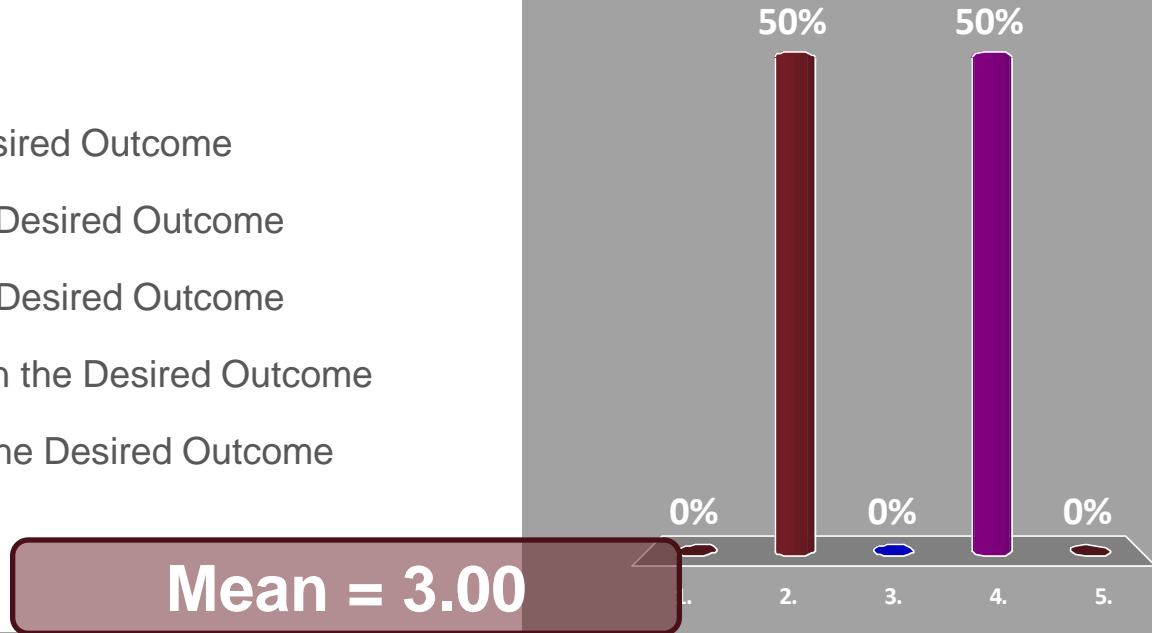


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# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Explore/create other funding sources to increase investment in the freight transportation system*

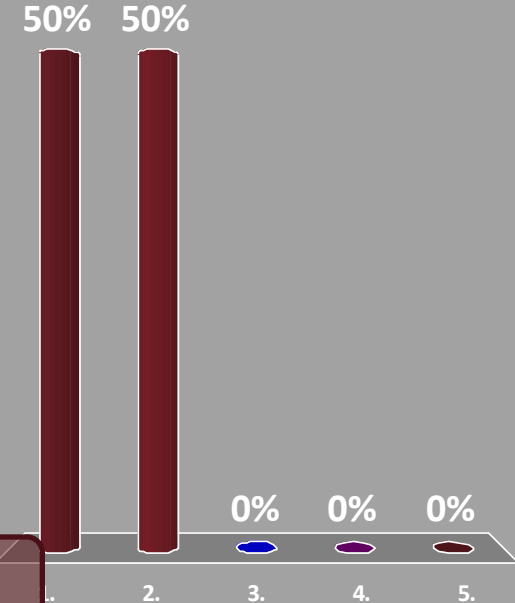
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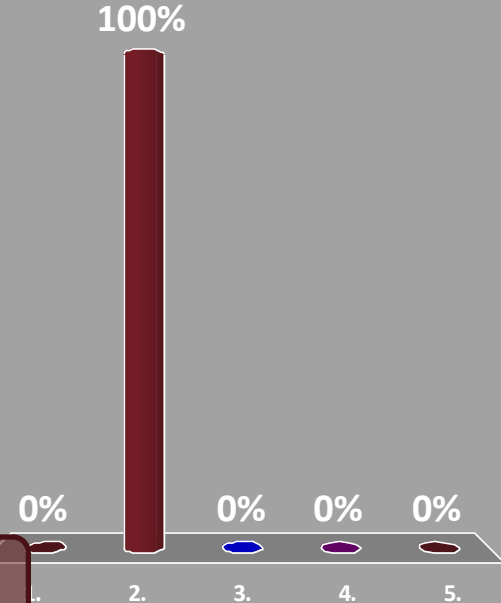


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# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Target investments to address mobility issues that impact freight facilities*

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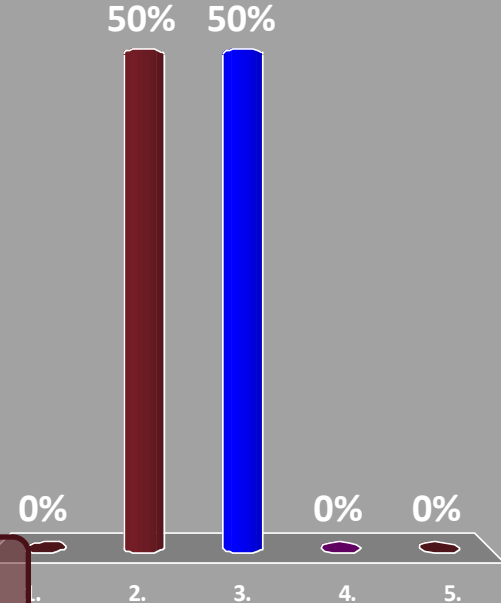


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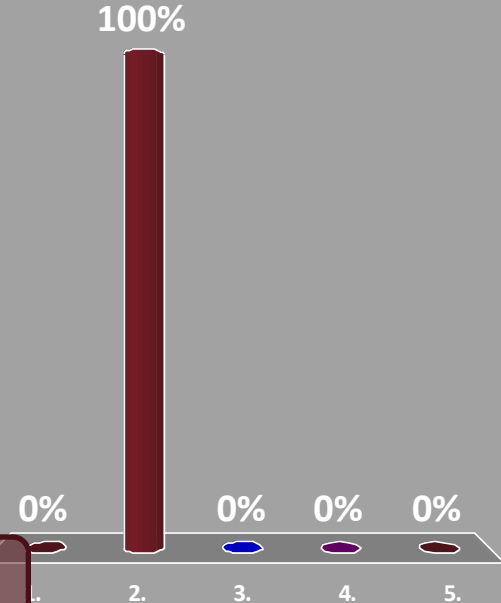


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# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Utilize designs that are compatible with oversize/overweight freight movements*

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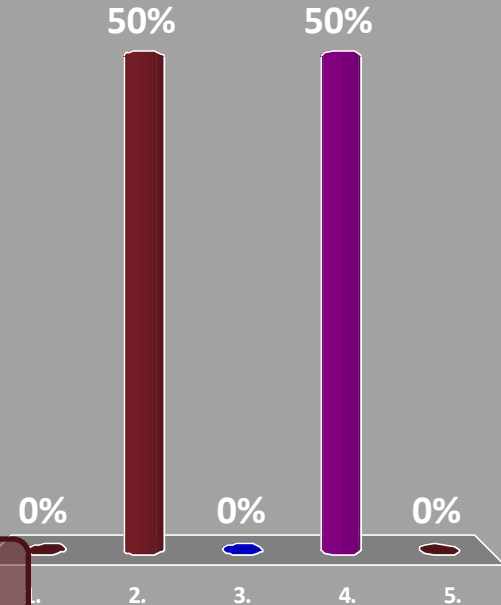


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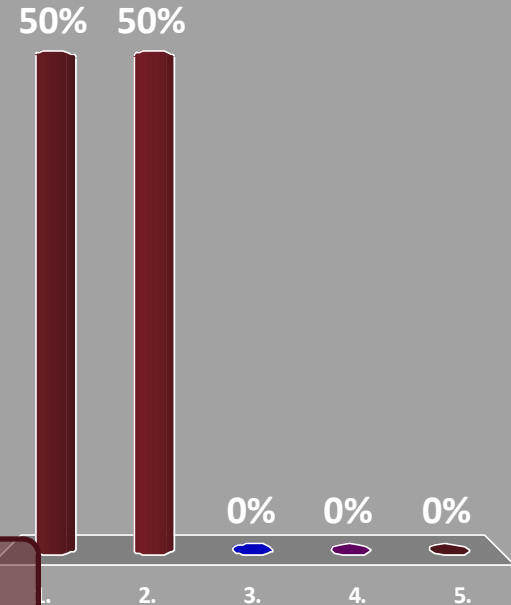


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# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Target investments on the interstate system at a level that reflects the importance of this system for moving freight*

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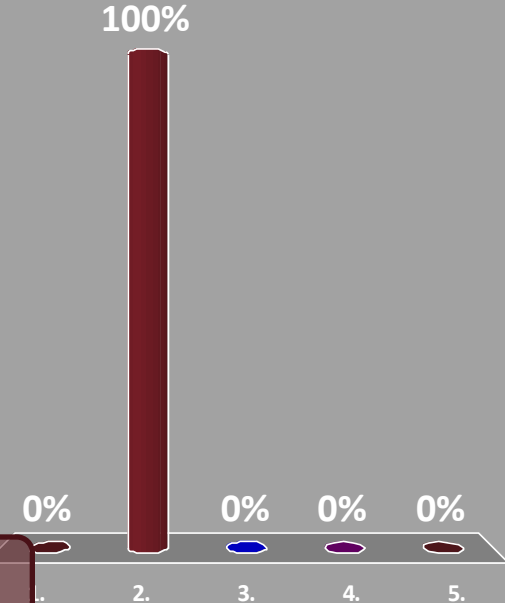
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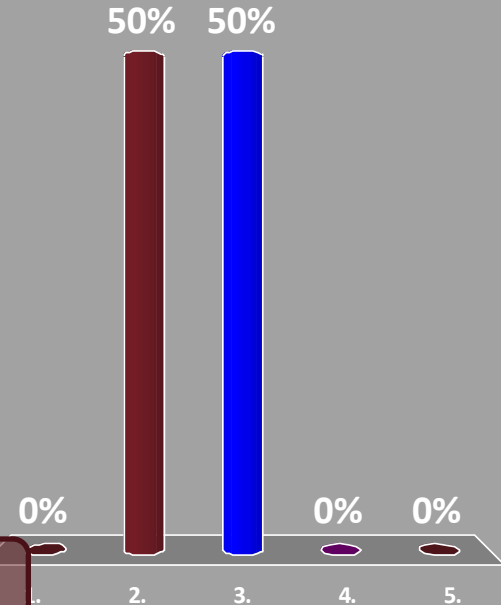


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# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Right-size the highway system and apply cost-effective solutions to locations with existing and anticipated issues*

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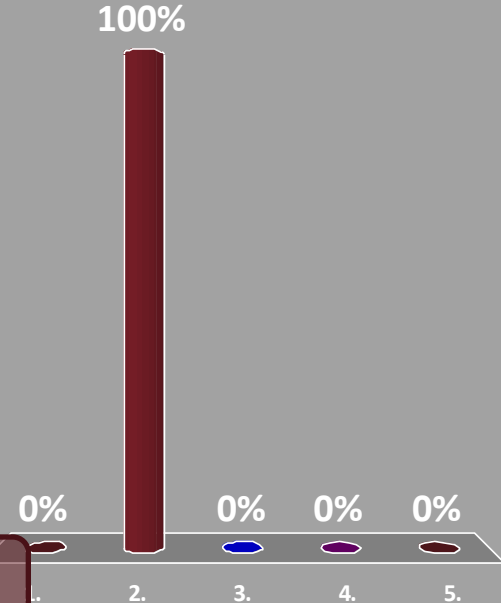


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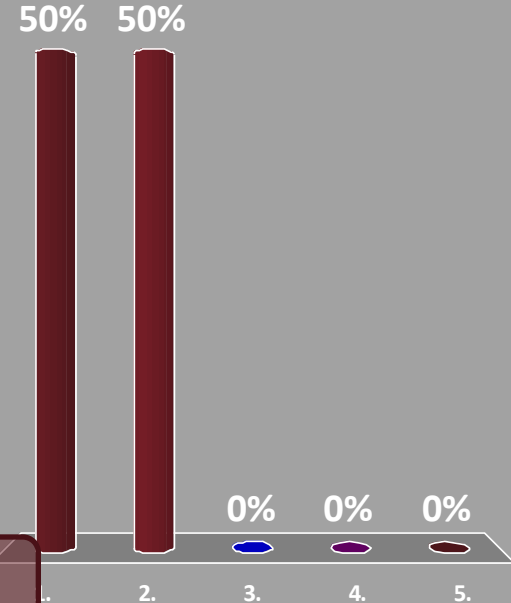


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# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Advance a 21st century farm-to-market system that moves products seamlessly across road, rail, and water to global marketplaces*

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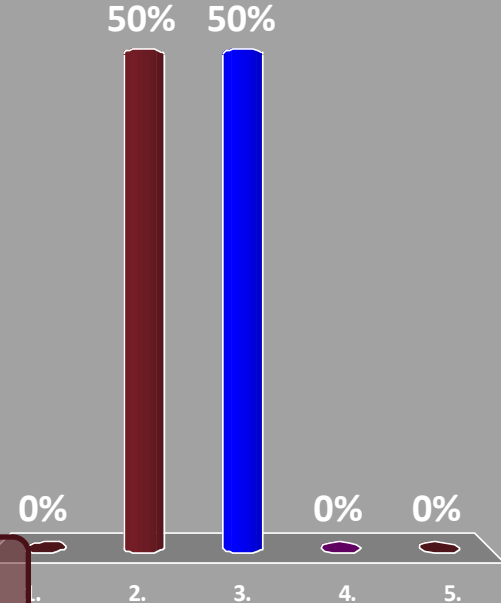


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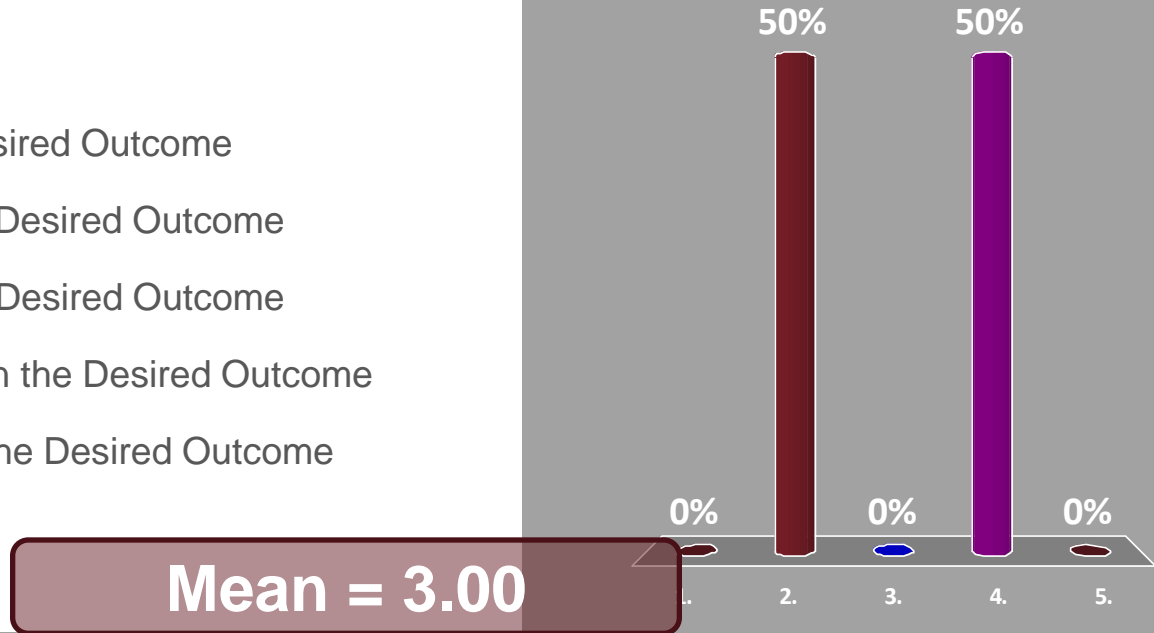


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# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Implement asset management tools and practices and promote their use at the local level*

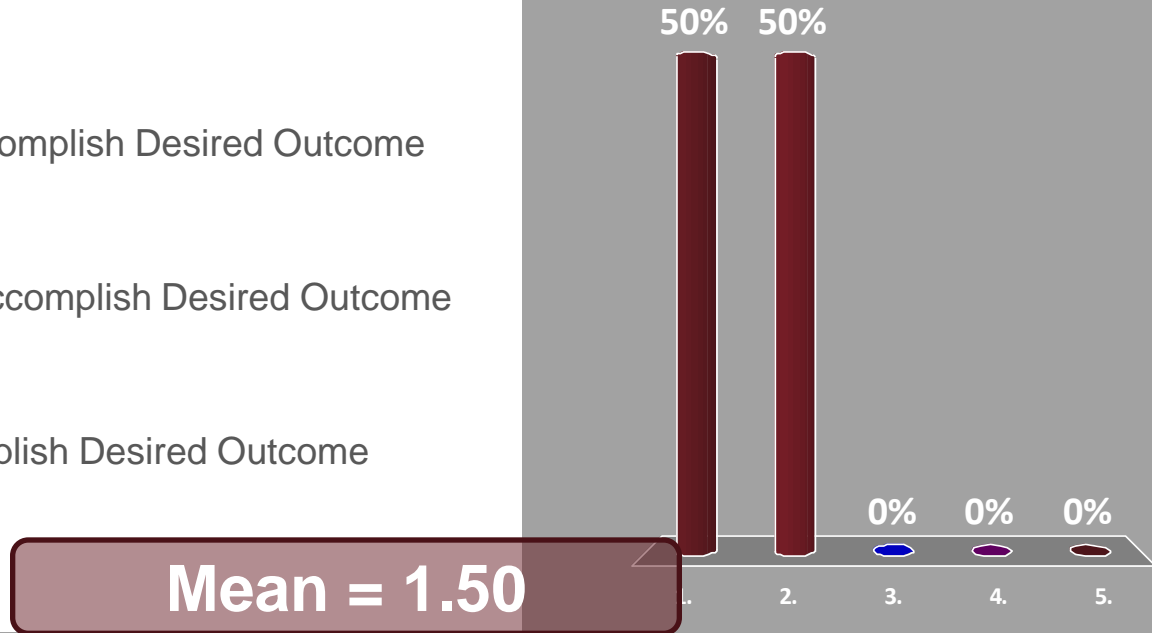
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*Implement asset management tools and practices and promote their use at the local level*

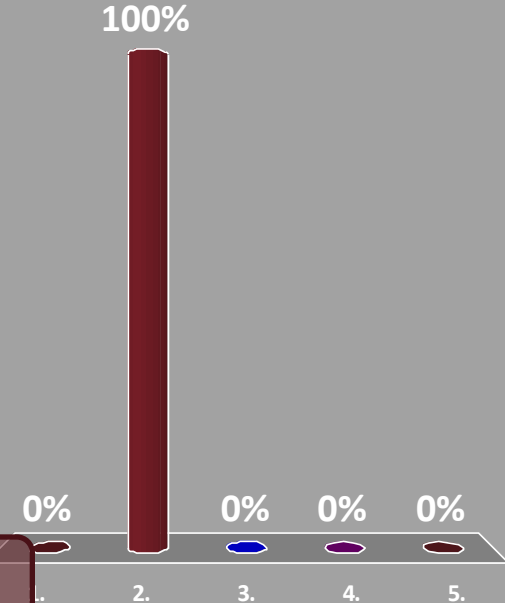
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# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Optimize the freight transportation network to minimize cost and travel time and improve supply chain efficiency*

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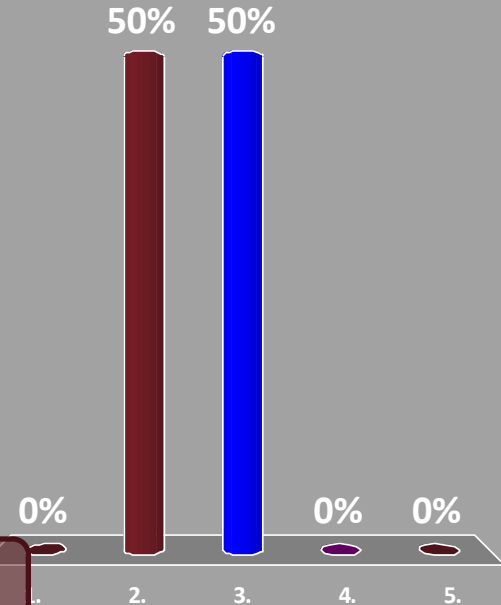
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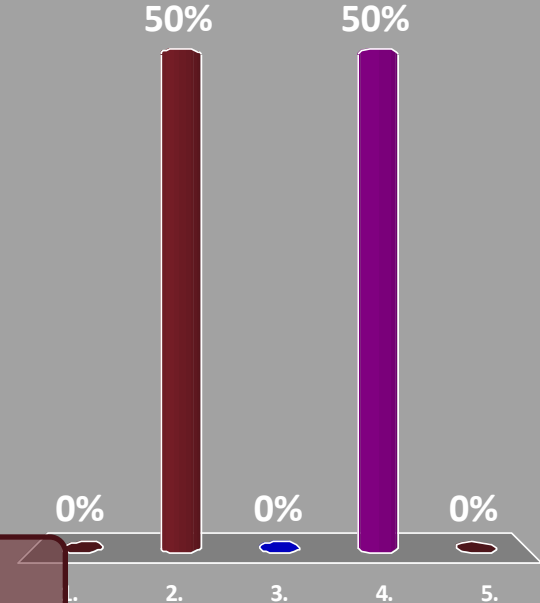


**Mean = 2.50**

# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Optimize the availability and use of freight shipping containers*

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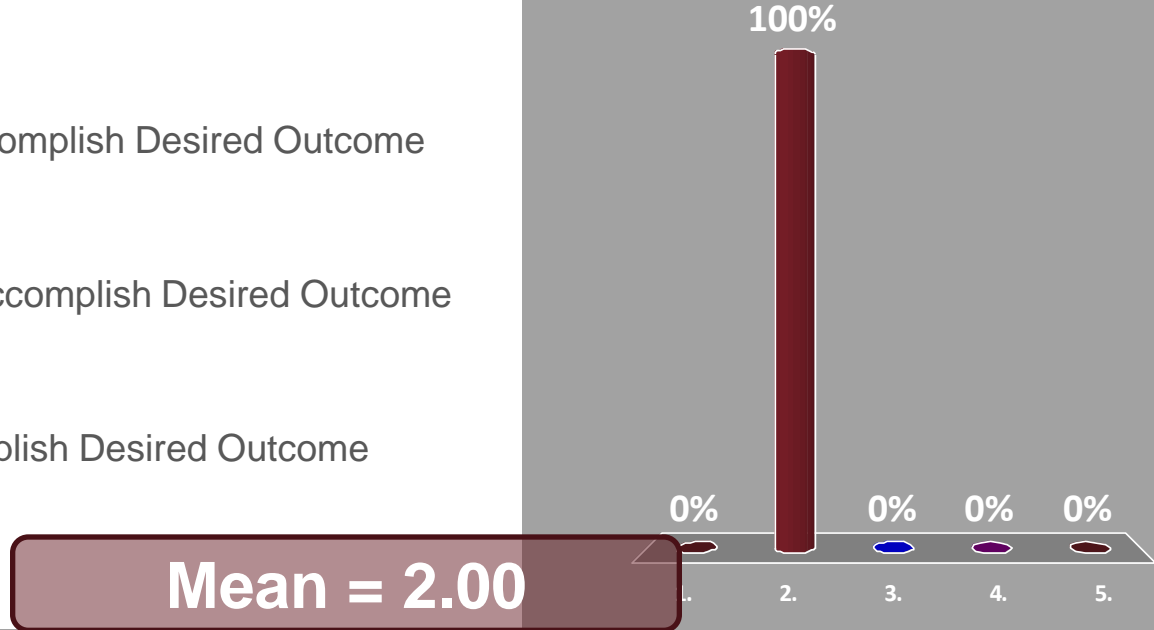


**Mean = 3.00**

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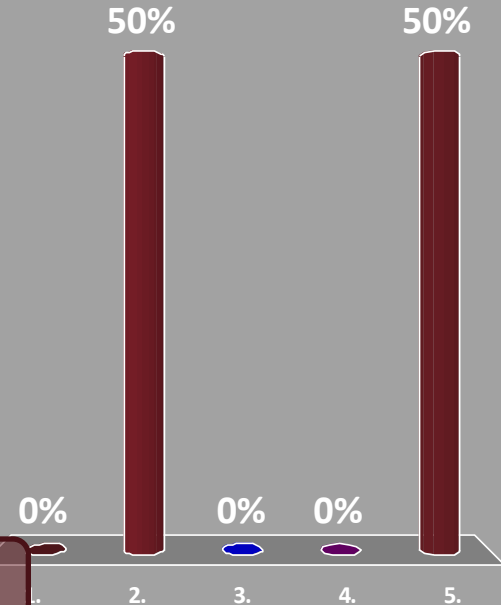


# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Explore opportunities for increasing value-added production within the state*

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Mean = 3.50

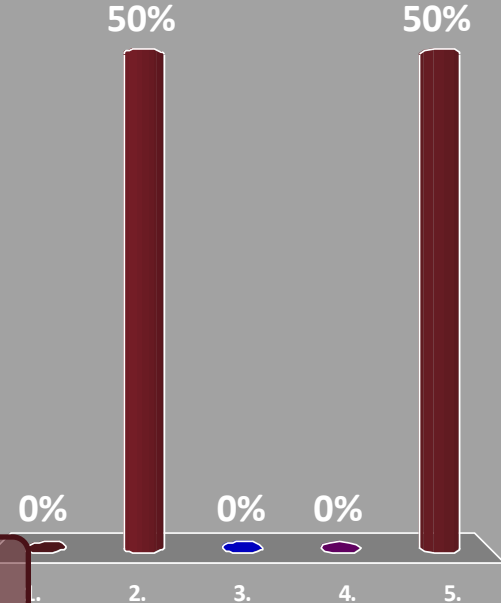


# To what level of **effort** will this strategy optimize freight operations in the State of Iowa?

*Explore opportunities for increasing value-added production within the state*

1. **Minimal Effort** to accomplish Desired Outcome
- 2.
3. **Moderate Effort** to accomplish Desired Outcome
- 4.
5. **High Effort** to accomplish Desired Outcome

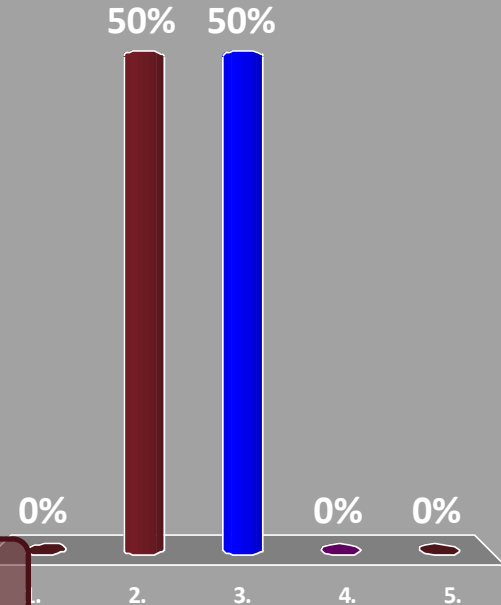
**Mean = 3.50**



# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Continue to advance efforts on the M-35 Marine Highway Corridor*

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome

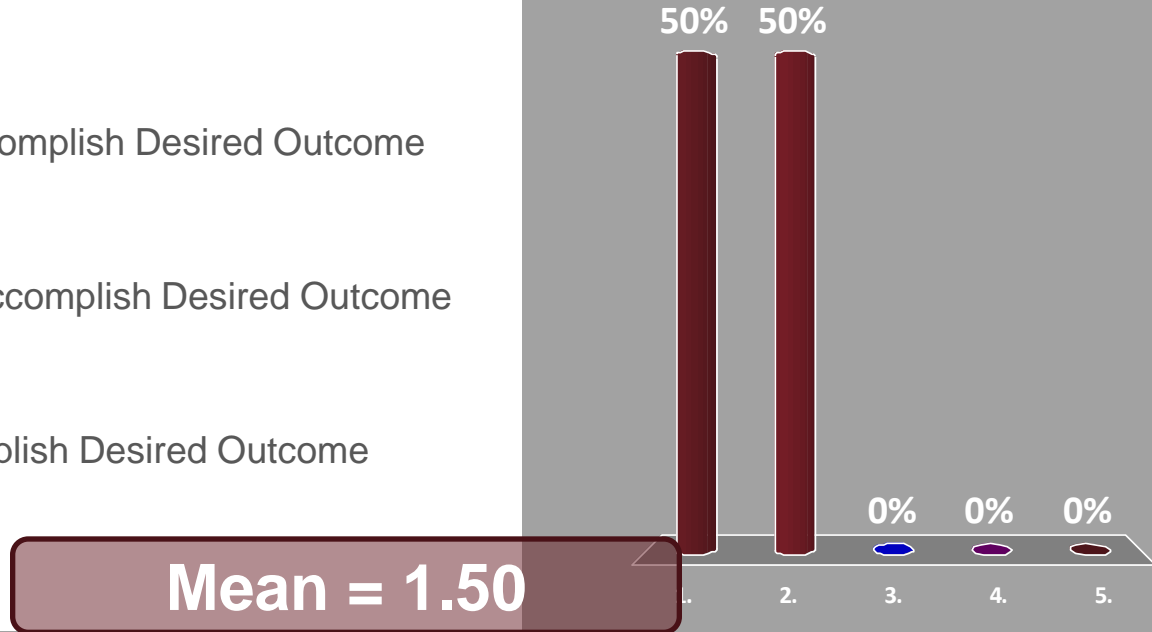


**Mean = 2.50**

To what level of **effort** will this strategy optimize freight operations in the State of Iowa?

*Continue to advance efforts on the M-35 Marine Highway Corridor*

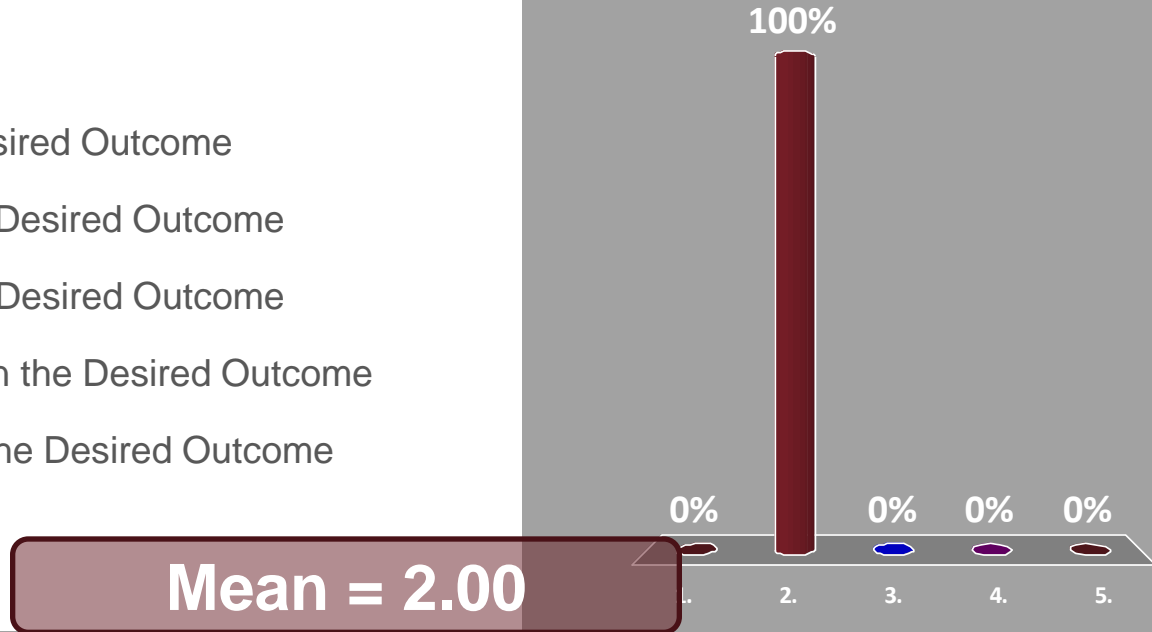
1. **Minimal Effort** to accomplish Desired Outcome
- 2.
3. **Moderate Effort** to accomplish Desired Outcome
- 4.
5. **High Effort** to accomplish Desired Outcome



# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Provide real-time information on system conditions to support the movement of freight*

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome

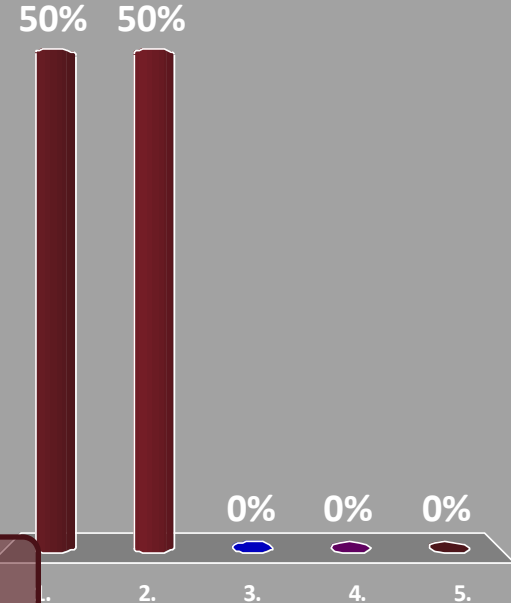




# To what level of **effort** will this strategy optimize freight operations in the State of Iowa?

*Provide real-time information on system conditions to support the movement of freight*

1. **Minimal Effort** to accomplish Desired Outcome
- 2.
3. **Moderate Effort** to accomplish Desired Outcome
- 4.
5. **High Effort** to accomplish Desired Outcome

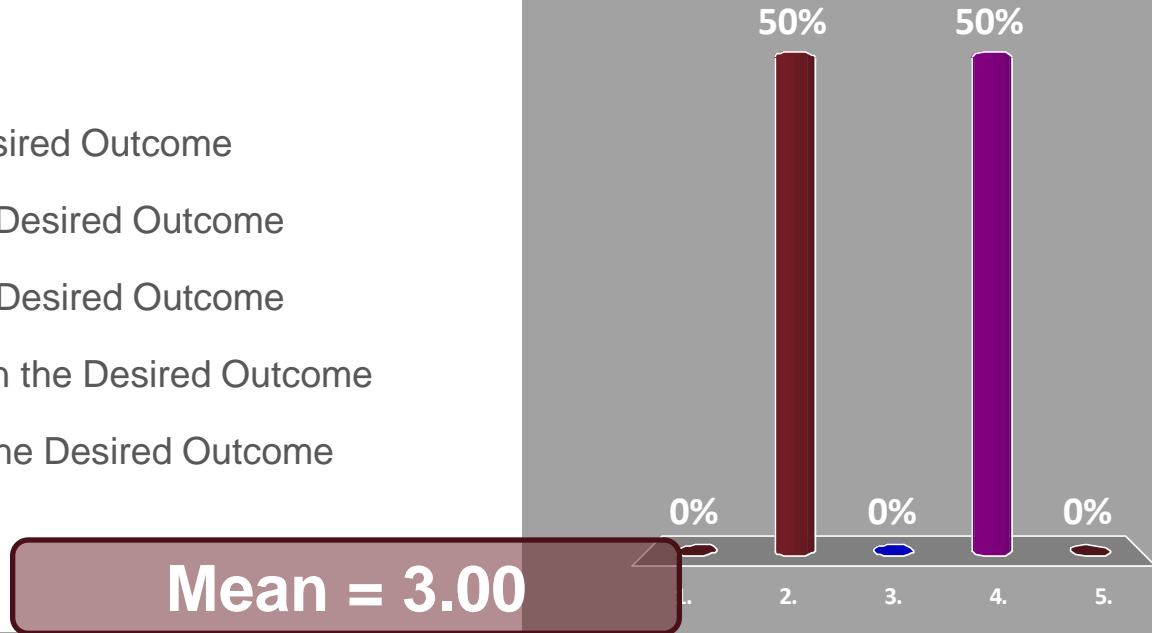


**Mean = 1.50**

# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Leverage information from users of the system to support advanced decision-making and incident avoidance*

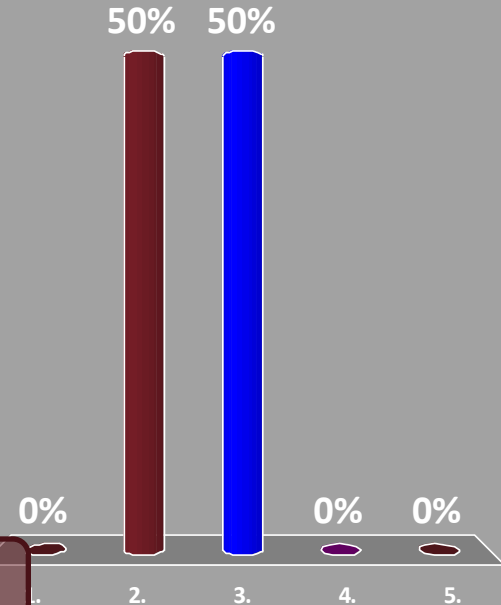
1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome



# To what level of **effort** will this strategy optimize freight operations in the State of Iowa?

*Leverage information from users of the system to support advanced decision-making and incident avoidance*

1. **Minimal Effort** to accomplish Desired Outcome
- 2.
3. **Moderate Effort** to accomplish Desired Outcome
- 4.
5. **High Effort** to accomplish Desired Outcome

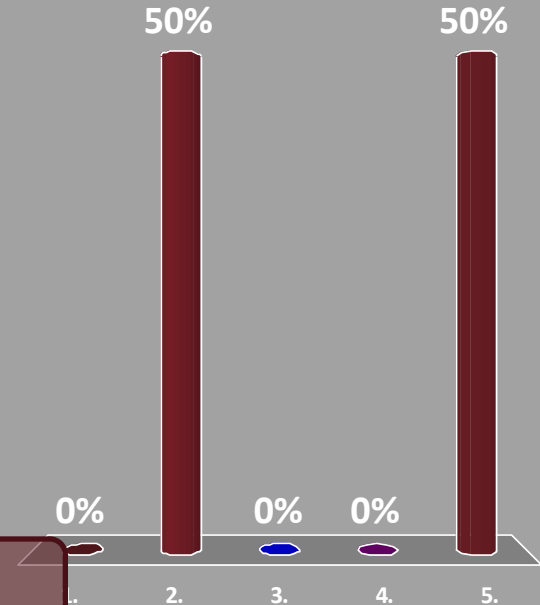


**Mean = 2.50**

# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Provide measured, clear, non-technical performance results for the freight system*

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome

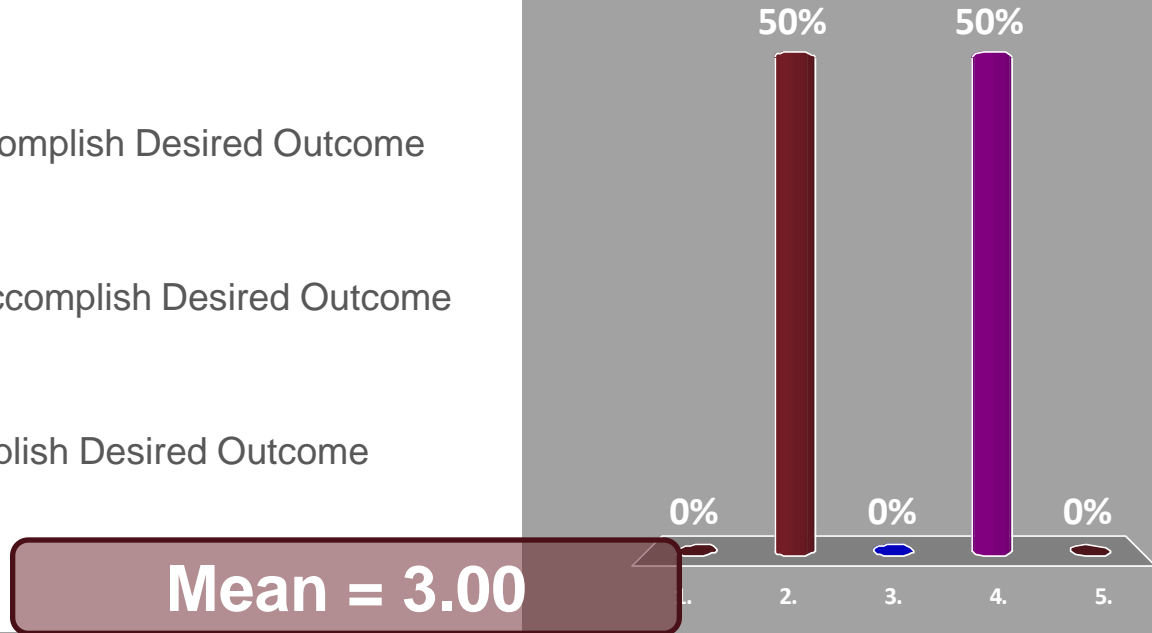


**Mean = 3.50**

# To what level of **effort** will this strategy optimize freight operations in the State of Iowa?

*Provide measured, clear, non-technical performance results for the freight system*

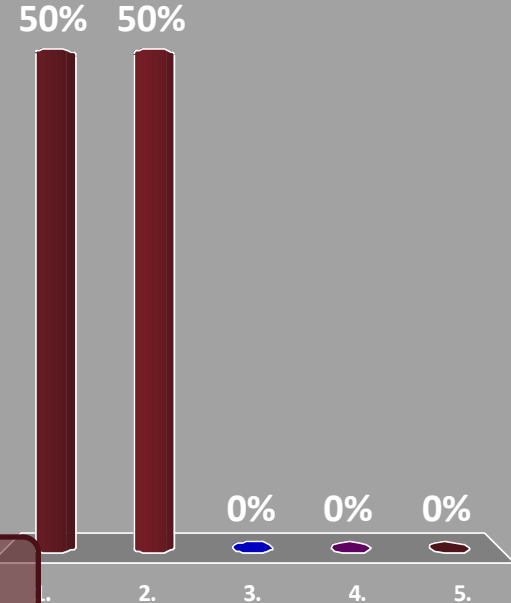
1. **Minimal Effort** to accomplish Desired Outcome
- 2.
3. **Moderate Effort** to accomplish Desired Outcome
- 4.
5. **High Effort** to accomplish Desired Outcome



# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Streamline and align freight-related regulations and minimize unintended consequences*

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome

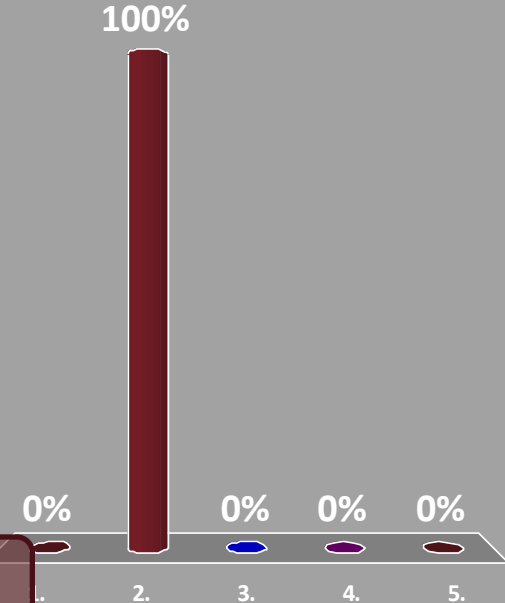


**Mean = 1.50**

# To what level of **effort** will this strategy optimize freight operations in the State of Iowa?

*Streamline and align freight-related regulations and minimize unintended consequences*

1. **Minimal Effort** to accomplish Desired Outcome
- 2.
3. **Moderate Effort** to accomplish Desired Outcome
- 4.
5. **High Effort** to accomplish Desired Outcome

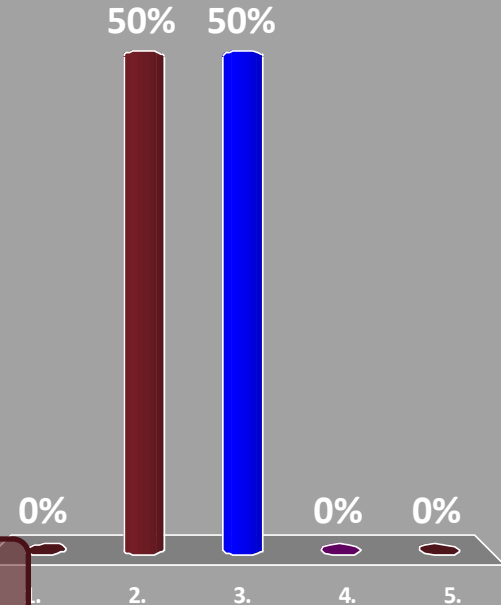


**Mean = 2.00**

# To what level of **impact** will this strategy optimize freight operations in the State of Iowa?

*Act as a point of contact and educator on freight transportation options*

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome



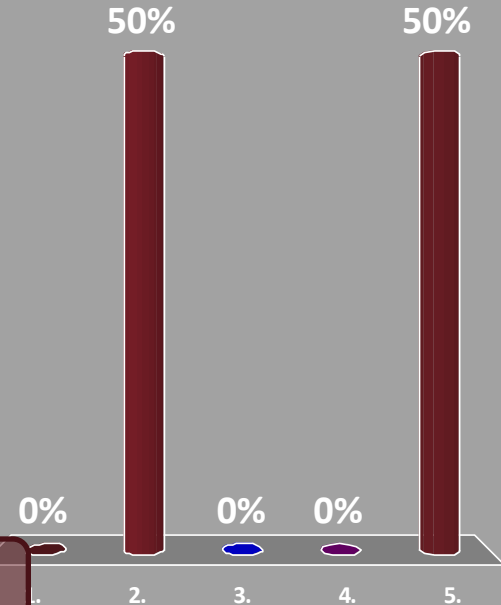
**Mean = 2.50**



To what level of **effort** will this strategy optimize freight operations in the State of Iowa?

*Act as a point of contact and educator on freight transportation options*

1. **Minimal Effort** to accomplish Desired Outcome
- 2.
3. **Moderate Effort** to accomplish Desired Outcome
- 4.
5. **High Effort** to accomplish Desired Outcome



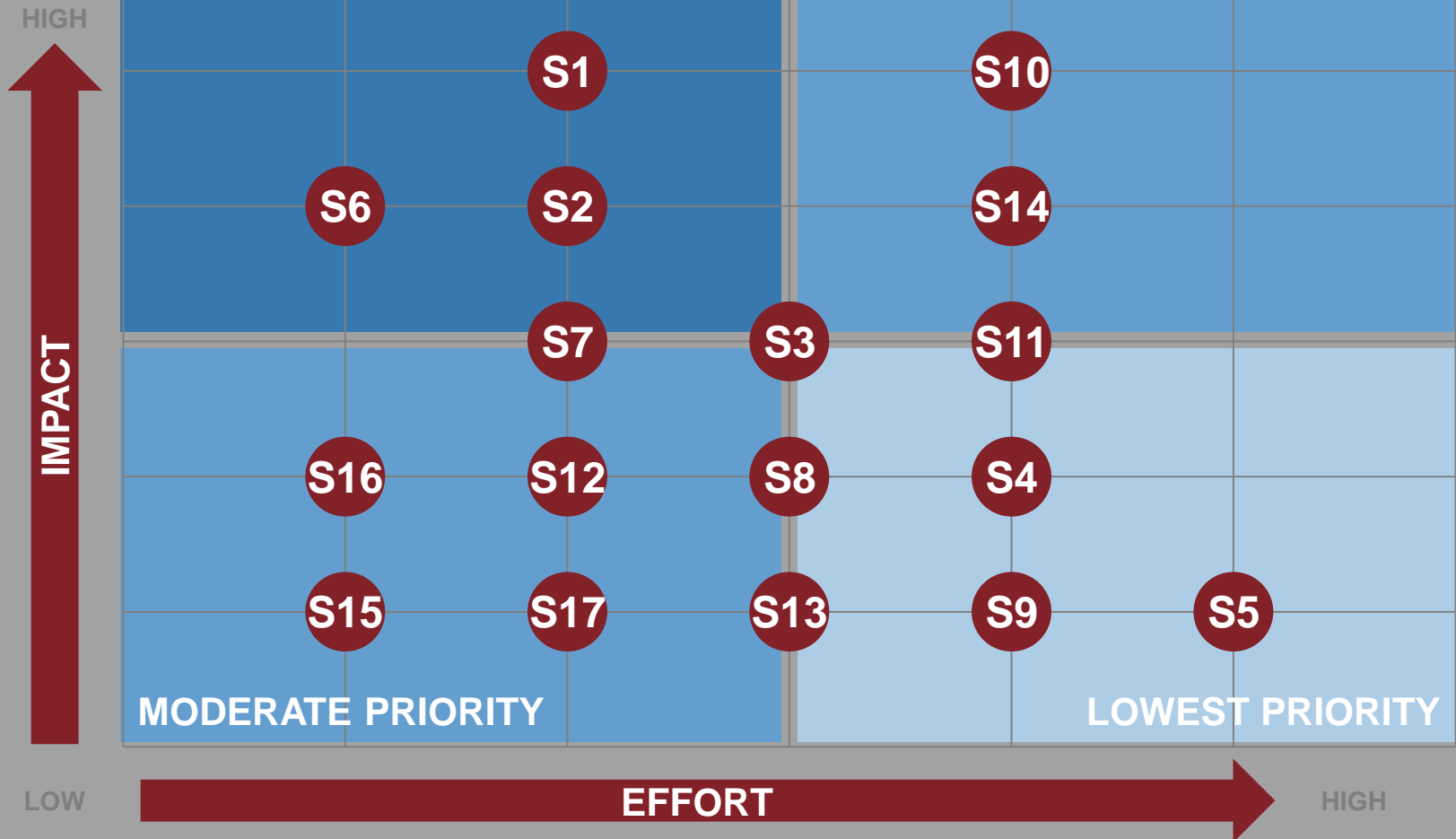
**Mean = 3.50**

# Issues Matrix Exercise

Five minute break

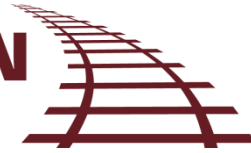


# Results



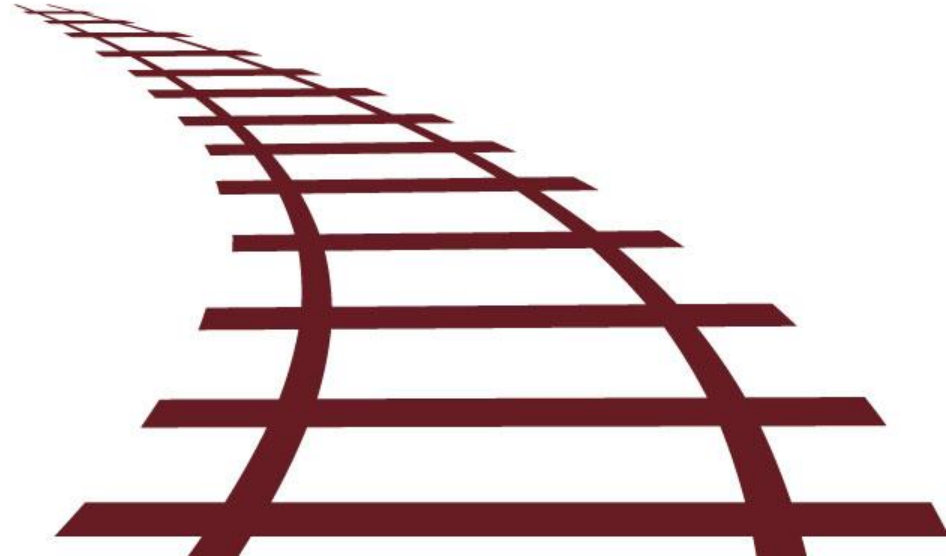
# Working Lunch

## 2016 **IOWA RAIL PLAN**



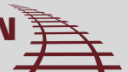
# Input Exercise

## State Rail Plan



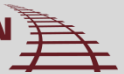
## State Rail Plan Vision Statement

A safe and efficient state rail system that enables the economic wellbeing of Iowans by expanding access and enhancing mobility for people and goods in an environmentally sustainable manner.



# State Rail Plan Vision Statement Activity

- » Does this vision statement provide a powerful picture of what Iowa rail will look like in 3 to 5 years from now?
- » Does it represent the mountaintop of where rail in Iowa is headed?
- » Does our vision statement clarify the direction in which rail in Iowa needs to move?
- » Does it clarify the future direction rail in Iowa is headed?
- » Does our vision statement give stakeholders a larger sense of purpose, personal ownership and responsibility?
- » Is this vision statement worded in such a way that stakeholders see themselves as “building a cathedral” rather than “laying stones.”
- » Is this vision statement worded in engaging language that inspires and engages people?
- » Does it create a vivid image in people’s heads that provokes emotion and excitement?
- » Does it create enthusiasm and pose a challenge that inspires and engages people in Iowa and surrounding states?



# Draft Rail Plan Objective Exercise

- » Groups will discuss the draft goals and current corresponding, draft objectives and identify any additional objectives that could be considered.
- » Facilitators will rotate to each group every 20 minutes.
- » Instructions:
  - » Each facilitator will have two goals and will ask participants to identify any additional objectives needed for the corresponding goals.
  - » Facilitators will scribe responses.

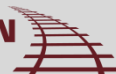


# Goals, Objectives

Goals	Objectives
Enhance the Safety & Security of the Rail System	<ul style="list-style-type: none"><li>• Minimize accidents, injuries and fatalities at highway at-grade crossing in Iowa</li><li>• Continue Grade Crossing Safety Improvement Actions</li><li>• Provide Public Education Programs</li><li>• Continue to build upon coordination with and between the railroads</li><li>• Reduce track-caused accidents</li><li>• Monitor crude oil and ethanol routes for safety</li></ul>
Maintain the rail infrastructure	<ul style="list-style-type: none"><li>• Upgrade rail line segments and bridges to accommodate heavier railcars and address aging infrastructure to meet current/future needs of modern rail transport</li><li>• Continue to promote the research opportunities for intermodal and transload facilities</li><li>• Support the improvement of passenger rail service throughout the state</li><li>• Leverage public-private partnerships for funding rail improvements</li></ul>
Provide Access and Connectivity	<ul style="list-style-type: none"><li>• Passenger Rail<ul style="list-style-type: none"><li>○ Improve existing station facilities</li><li>○ Encourage multimodal integration with transit, air and highway travel.</li><li>○ Continue to study the implementation of enhanced passenger rail services on existing corridors and new service on intercity corridors</li><li>○ Support a federal funding program for passenger rail initiatives</li></ul></li><li>• Freight Rail<ul style="list-style-type: none"><li>○ Continue to promote the research opportunities for intermodal and transload facilities</li><li>○ Continue to promote railroads and a shipping option for new and existing customers</li><li>○ Fund feasibility studies</li></ul></li></ul>

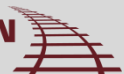
# Goals, Objectives

Goals	Objectives
Improve Efficiency	<ul style="list-style-type: none"><li>• Upgrade rail line segments and bridges to accommodate heavier railcars and meet current/future needs of modern rail transport</li><li>• Leverage public-private partnerships for funding rail improvements</li><li>• Capacity improvements, especially on short lines</li><li>• Promote yard or interchange improvements</li></ul>
Ensure Economic Competitiveness and Development	<ul style="list-style-type: none"><li>• Encourage new and enhanced industrial spurs or industrial parks when suitable</li><li>• Continue to support efforts that attract and sustain businesses in Iowa</li><li>• Encourage economic development in Iowa through investments in rail system</li><li>• Improve access to the national rail network via new or enhanced industrial leads and spurs</li><li>• Continue to promote the research opportunities for intermodal and transload facilities</li><li>• Upgrade rail line segments and bridges to accommodate heavier railcars</li><li>• Leverage public-private partnerships for funding rail improvements</li></ul>
Sustain the Environment	<ul style="list-style-type: none"><li>• Reduce transportation-related congestion and air pollution<ul style="list-style-type: none"><li>○ Provide assistance for rail infrastructure improvements</li><li>○ Promote the environmental benefits of rail transportation (passenger and freight)</li><li>○ Promote use of emission reduction technologies</li></ul></li></ul>



# Goal Input Process

- » First, we will discuss the draft goals identified for the State Rail Plan.
- » You may suggest additions to existing draft goals that are not included to date.
- » We will then vote and discuss each goal.
- » Outcome: Refined goals.

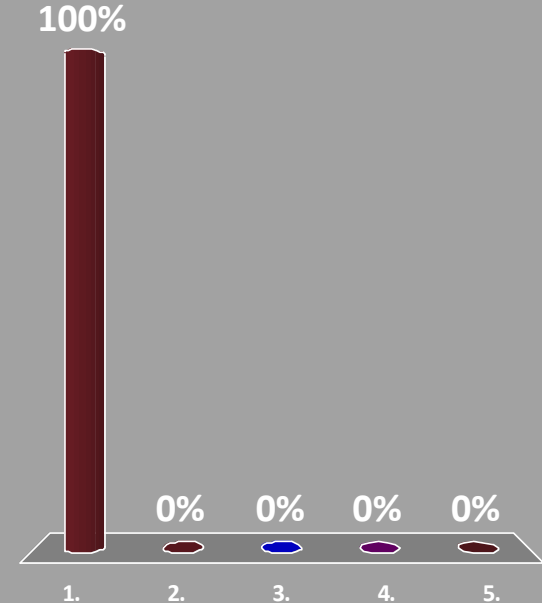


# To what level of impact will this goal optimize rail operations in the State of Iowa?

## ***Enhance the safety and security of the rail system***

***This could lead to grade crossing safety improvements, public education program, enhanced coordination between railroads***

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome

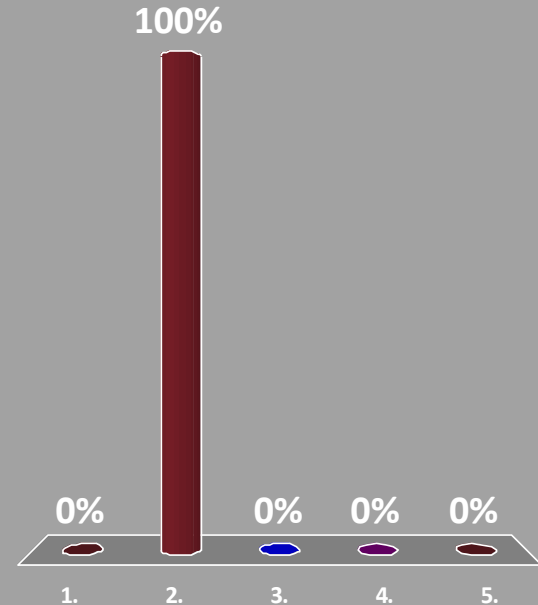


# To what level of impact will this goal optimize rail operations in the State of Iowa?

## ***Maintain the infrastructure***

***Improvements such as 286,000 (track and bridge upgrades); new and enhanced industrial spurs or industrial parks; development of an intermodal facility***

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome

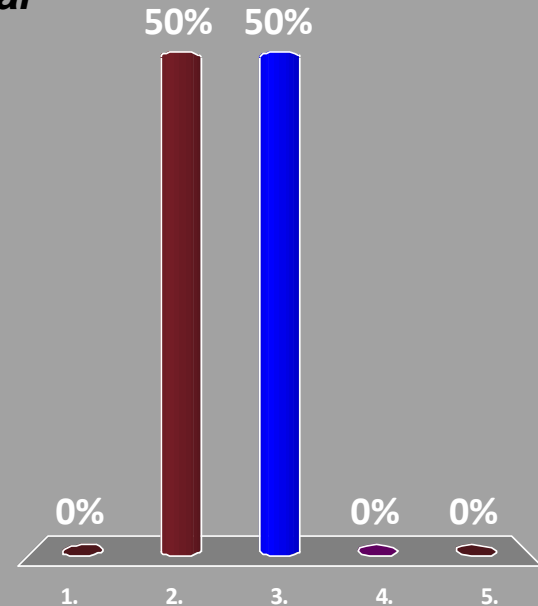


# To what level of impact will this goal optimize rail operations in the State of Iowa?

## ***Provide access and connectivity***

***Advances to improve existing station facilities used by Amtrak, improve connectivity with existing and potential future transit systems and airports in Iowa***

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome

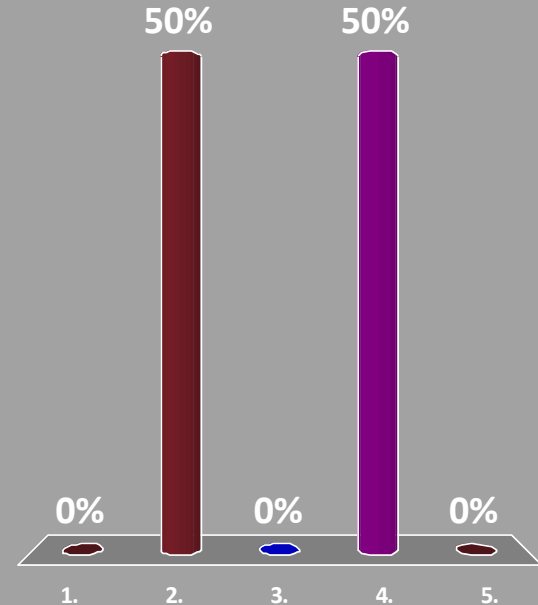


# To what level of impact will this goal optimize rail operations in the State of Iowa?

## *Improve efficiency*

*Improve the capacity, efficiency, and safety of railroad operations in Iowa*

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome

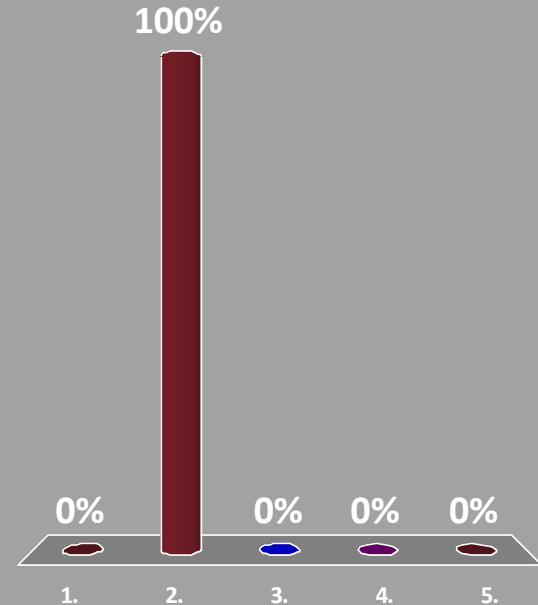


# To what level of impact will this goal optimize rail operations in the State of Iowa?

## ***Ensure economic competitiveness and development***

***Developments that would support business in Iowa***

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome



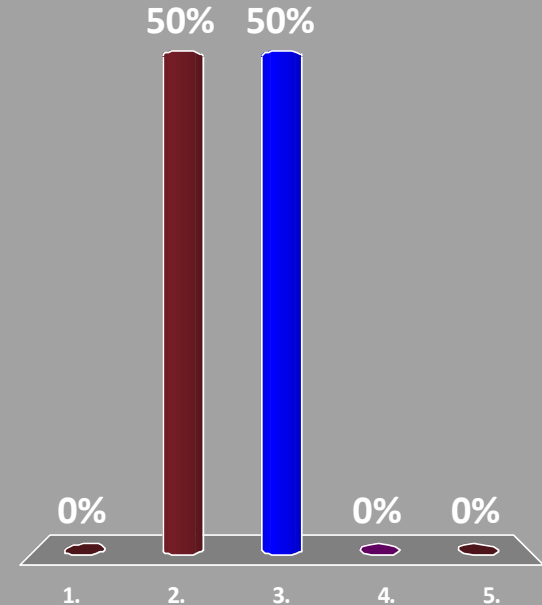


# To what level of impact will this goal optimize rail operations in the State of Iowa?

## ***Sustain the environment***

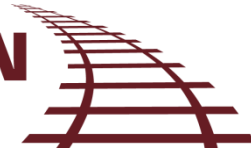
***Reduction of greenhouse gas (GHG) emissions and fuel savings***

1. **No Impact** on the Desired Outcome
2. **Minor Impact** on the Desired Outcome
3. **Some Impact** on the Desired Outcome
4. **Significant Impact** on the Desired Outcome
5. **Greatest Impact** on the Desired Outcome



# Wrap Up Exercise

2016 **IOWA RAIL PLAN**



# What's Next?

2016 **IOWA RAIL PLAN**



## Next HLSC Meetings and Topics

- Meeting #2:
  - Date: Winter 2016
  - Location: TBD
  - Topic: Performance Metrics
  
- Meeting #3:
  - Date: Spring 2016
  - Location: TBD
  - Topic: Draft Plans

# Stakeholder Participation



## Public and Online Meetings

- Solicit public input about rail and freight issues.
- Identify opportunities for freight and passenger rail.
- Educate the public about:
  - the purpose of the State Rail and State Freight Plans.
  - vision and goals.
- Online meeting



<http://engagefreightrailplans.iowadot.gov/>



Email us  
[info@EngageFreightRailPlans.com](mailto:info@EngageFreightRailPlans.com)

# Thank You

